**To:** Katherine Brown/R10/USEPA/US@EPA[]

From: "Jessica Standifer"

Sent: Tue 10/25/2011 8:30:51 PM Subject: FW: Changes We See in Tyonek

----Original Message----

From: Davis.MichelleV@epamail.epa.gov [mailto:Davis.MichelleV@epamail.epa.gov] Sent: Tuesday, October 25, 2011 11:44 AM To: Jessica\_S@tyonek.net; Harriet\_K@tyonek.net

Subject: Fw: Changes We See in Tyonek

## Good morning;

I have been asked to help with gathering some of the data for the Tribal section of the National Climate Assessment, which is an annual project to assess what is happening with the Nation's climate. There will be an Alaskan section, as well as a section on Tribal impacts. I would like to send them your work "Changes We See in Tyonek." It is a good description of some of the impacts that many other Tribes are also reporting.

I'm just on the data collection team, so I cannot guarantee it will be included, and I won't have much control over how it is formatted. However, it is a good report, and I think worth sending forward. Please let me know if you authorize this submission. As background, here is a link to earlier Climate Assessment report for Alaska. This was done is 2009, and things have changed even since then. http://ine.uaf.edu/accap/documents/alaska.pdf

Please call me if you have questions, or concerns.

Michelle V. Davis Tribal Coordinator

phone: 907.271-3434 fax: 907.271-6340

Tribal Office page: http://yosemite.epa.gov/r10/tribal.nsf

From: Katherine Brown/R10/USEPA/US

To: "Jessica Standifer" < Jessica\_S@tyonek.net>, "Harriet

Kaufman" < Harriet\_K@tyonek.net>

Cc: Claire Schary/R10/USEPA/US@EPA, JoAnn Chase/DC/USEPA/US@EPA,

Lisa Garcia/DC/USEPA/US@EPA, "Charla Sterne"

<charla\_sterne@fws.gov>
Date: 09/02/2011 12:55 PM

Subject: Re: Changes We See in Tyonek

## Dear Jess and Harriet:

Thank you for attending the meeting with EPA American Indian Environmental Office and Environmental Justice officials visiting Anchorage on Monday. I'm so sorry that the weather kept you from joining in person, and that the time for discussion was shorter than we had planned, but I'm really grateful that you were able to join in by phone and share a few of your thoughts and concerns about climate change and the proposed Chuitna Project.

And thank you for sharing this beautiful summary of some of the changes seen lately in the Native Village of Tyonek. I know that you have been very busy with participating in the development of the SEIS for Chuitna, and I really appreciate the time and effort you put into this document. As you know, Claire Schary is our EPA R10 Climate Change Coordinator, and she has shared it with some folks in R10's Office of Environmental Assessment. Your accounts of fish and bird abnormalities are very interesting. I encourage you to take pictures of these if you get the chance, and to share your summary and any more information you may have with us and other agencies such as the U.S. Fish and Wildlife Service, Alaska Department of Fish and Game, ANTHC, and the Native American Fish and Wildlife Society:

U.S. Fish and Wildlife Service Alaska Region- Charla Sterne (907) 786-3471 charla\_sterne@fws.gov

Alaska Department of Fish & Game Pathology- Ted Meyers (907) 465-3577 ted.meyers@alaska.gov

Alaska Native Tribal Health Consortium- Michael Brubaker 907-729-2464 mbrubaker@anthc.org

Native American Fish & Wildlife Society Alaska- Ida Hildebrandt (907) 562-6647 idah@crrcalaska.org

I know that Michelle V. Davis, our EPA R10 Tribal Climate Change Coordinator, has already been in touch with you about a BIA Climate Change Planning grant announcement that closes today. While funding for studying climate change and planning for adaptation is limited, there are many resources available, and other funding opportunities do come up from time to time. We'll continue to do our best to keep you informed about these, and we can talk about the possibility of adding a "Building Technical Capacity- Climate Change" component to your FY12 IGAP workplan if you're interested. You may also want to take a look at some of these documents and webpages sometime:

Promoting Generations of Self-Reliance: Stories and Examples of Tribal Adaptation to Change http://www.epa.gov/region10/pdf/tribal/stories\_and\_examples\_of\_tribal\_adapta

 $http://www.epa.gov/region 10/pdf/tribal/stories\_and\_examples\_of\_tribal\_adaptation\_to\_change.pdf$ 

Swinomish Climate Change Initiative http://www.swinomish.org/climate\_change/project/project.html

ANTHC Center for Climate and Health http://www.anthc.org/chs/ces/climate/index.cfm Guide for Tribal Leaders on U.S. Climate Change Programs http://tribalclimate.uoregon.edu/files/2010/11/tribal\_leaders\_CC\_guide\_6-8-1 12.pdf

Northern Arizona University's Tribes & Climate Change http://www4.nau.edu/tribalclimatechange/

U.S. Fish and Wildlife Service Climate Change Conservation in a Changing Climate

http://www.fws.gov/home/climatechange/

U.S. Fish and Wildlife Service Climate Change Learning Center http://training.fws.gov/CSP/Resources/climate\_change/home.html

EPA Climate Change Health and Environmental Effects http://www.epa.gov/climatechange/effects/adaptation.html

EPA Tribal Climate Change and Energy Information http://www.epa.gov/statelocalclimate/tribal/index.html

DOE Tribal Energy and Environmental Information Clearinghouse http://teeic.anl.gov/

Thank you again for all your work. We really do appreciate the contributions you make every day to protecting the environment and public health in the Native Village of Tyonek. Please let President Standifer know that his presence was missed at this meeting, but we certainly understand that he has many competing priorities he must attend to. I hope you all have a wonderful weekend, and I look forward to talking with you again soon.

Sincerely,

Katherine Brown, M.S.
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U.S. Environmental Protection Agency, Region 10
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Seattle, Washington 98101
PHONE: (206) 553-7263
http://yosemite.epa.gov/r10/tribal.NSF

Jessica Standifer to:

JoAnn Chase, Lisa Garcia 08/30/2011 10:22 AM

Cc:

Katherine Brown, Claire Schary

## Hello All,

I am Jessica Standifer, Environmental Coordinator with the Native Village of Tyonek, myself and a council member was on teleconference for the meeting on August 29, 2011, we didn't get to talk that much so I thought I would send you this list of changes we see around our community. Thank you, Jess[attachment "Changes we see in Tyonek.doc" deleted by MichelleV Davis/R10/USEPA/US]